

Revised 01/05

CORRES. CONTROL
INCOMING LTR NO.

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2005 MAR 30 A 7:35 STATE OF COLORADO

00161 RFOS

DUE DATE

ACTION

Bill Owens, Governor
Douglas H. Benevento, Executive Director
CORRESPONDENCE CONTROL
Dedicated to protecting and improving the health and environment of the people of Colorado
4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
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Located in Glendale, Colorado
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Laboratory and Radiation Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090



Colorado Department
of Public Health
and Environment

DIST.	LTR	ENC
BERARDINI, J.H.	X	
BOGNAR, E.S.	X	
BROOKS, L.	X	
CARPENTER, M.	X	
CHUCCI, J.A.		
CROCKETT, G.A.		
DECK, C.A.	X	
DEGENHART, K.R.		
DEL VECCHIO, D.		
DIETER, T.J.		
FERRERA, D.W.	X	
GIACOMINI, J.J.		
GILPIN, H.		
LINDSAY, D.C.	X	
LONG, J.W.		
MARTINEZ, L.A.	X	
NAGEL, R.E.	X	
NESTA, S.	X	
NORRIS, K.		
SHELTON, D.C.	X	
SPEARS, M.S.	X	
TUOR, N.R.	X	
WIEMELT, K.	X	
WILLIAMS, J.L.		
ZAHM, C.	X	

March 24, 2005

Mr. Joe Legare
Director, Project Management Division
U.S. Department of Energy, Rocky Flats Project Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

RE: Building 371 Sub-Basement Decommissioning Operations Plan (DOP) Surveys

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed your letter and the DOP Survey information/data for the sub-basement of Building 371, provided on March 24, 2005. Based on the information and data provided, we agree that the sub-basement of B371 meets the DOP requirements. Therefore, pre-demolition activities, such as the proposed wall and ceiling removals and backfill of the sub-basement may be performed.

As indicated by the data provided, the sub-basement remains radiologically contaminated above unrestricted release levels. However, the data indicates that the radiological contamination is fixed and there is no removable contamination in excess of the unrestricted release levels (less than 20 dpm). The data provided also indicates that the remaining contamination (except for one area identified by ORISE, which has been remediated) meets the DOP requirements (less than 7 nCi/g volumetrically, and less than 100 nCi/g on the surface). The data provided also indicates that there is no Beryllium contamination above the unrestricted release levels in this area. It has also been stated that there is no asbestos or PCB concerns or contamination in this area. In addition, it is also our understanding that all RCRA Units associated with the sub-basement have been properly closed and the appropriate closure documentation will be provided in the Closeout Report for B371, as agreed.

It is our understanding that the eastern walls of the sub-basement as well as parts of the ceiling will be removed as necessary to fill the sub-basement with soil and grout. However, prior to filling the sub-basement, the foundation drains that reside under this area of B371 will be accessed and grout will be appropriately placed, as previously discussed, to block/disrupt these drain lines.

Prior to initiating the above activities, please provide us with the appropriate work plans showing the scope of these activities, and the preventative measures that will be performed to prevent releases of contamination and to properly monitor potential releases of contamination that may occur during these activities.

The remaining infrastructure, as well as locations and extent of foundation drain disruptions, must be properly identified and described in the Closeout Report, to include maps or figures showing the extent of remaining infrastructure (slab, walls, floors, pipe lines, drain lines, etc), as well as nature, levels, and extent of remaining contamination. Capturing these in photographs would provide an excellent historical perspective.

ADMIN RECORD

B371-A-000266

COR. CONTROL	X
ADMIN. RECORD	X
PATS	

Reviewed for Addressee
Corres. Control RFP

3/30/05
Date

By

Ref. Ltr. #

DOE ORDER #

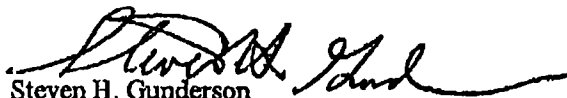
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All demolition activities and related issues, including but not limited to the ultimate disposition of the remaining contaminated portions of B371 as well as the disposition/disruption of the foundation drains, are expected to be discussed and resolved utilizing the consultative process.

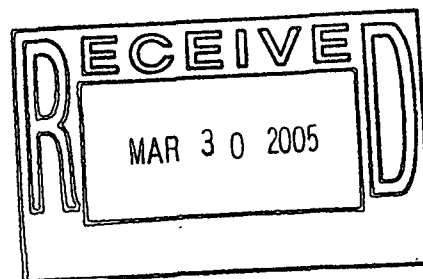
If you have any questions regarding this correspondence please contact me at (303) 692-3367, Denise Onyskiw at (303) 692-3371 or (303) 966-6687, or David Kruchek at (303) 692-3328.

Sincerely,


Steven H. Gunderson
RFCA Project Coordinator

cc: Warren Seyfert, DOE
Dave Shelton, KH
Steve Nesta, KH
Karen Wiemelt, KH
Administrative Records – Mountain View

Chris Gilbreath, KH
Mark Aguilar, EPA
Sam Garcia, EPA
Bruce Wallin, DOE



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